

JAN 31 2005

Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
CRNT-0016

Serial No.
09/837,972

Applicant
Paul A. Kline

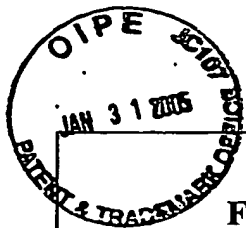
Filing Date
April 19, 2001

Group
2686

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	176	1,547,242	07/28/25	M. E. Strieby	340	310.03
	177	2,577,731	12/11/51	F.C. Berger	370	293
	178	3,369,078	02/13/68	Stradley	381	2
	179	3,696,383	10/03/72	Oishi et al.	340	310
	180	3,701,057	10/24/72	Hoer	333	112
	181	3,846,638	11/05/74	Wetherell	307	3
	182	3,900,842	08/19/75	Calbro et al.	340	310.03
	183	3,973,087	08/03/76	Fong	340	310.06
	184	4,017,845	04/12/77	Kilian et al.	340	310.02
	185	4,053,876	10/11/77	Taylor	340	529
	186	4,250,489	02/10/81	Dudash et al.	340	147 T
	187	4,263,549	04/21/81	Toppeto	324	127
	188	4,359,644	11/16/82	Foord	307	40
	189	4,367,522	01/04/63	Forstbauer et al.	363	137
	190	4,383,243	05/10/83	Krügel et al.	340	310.02
	191	4,386,436	5/1983	Kocher et al.	455	151.4
	192	4,409,542	10/11/83	Becker et al.	324	548
	193	4,413,250	11/01/83	Porter et al.	340	310.01
	194	4,419,621	12/06/83	Becker et al.	324	548
	195	4,471,399	09/11/84	Udren	361	64
	196	4,475,209	10/02/84	Udren	375	214
	197	4,479,033	10/23/84	Brown et al.	455	402
	198	4,517,548	05/14/85	Ise et al.	340	310.06
	199	4,599,598	07/08/86	Komoda et al.	340	310.02
	200	4,636,771	01/13/87	Ochs	340	310.05
	201	4,638,298	01/20/87	Spiro	370	392

EXAMINER**DATE CONSIDERED***4/2/01*

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M	202	4,652,855	03/1987	Weikel	340	310
	203	4,668,934	05/26/87	Shuey	340	310.06
	204	4,701,945	10/20/87	Pedigo	455	402
	205	4,724,381	02/09/88	Crimmins	324	127
	206	4,772,870	09/20/88	Reyes	340	310 R
	207	4,815,106	03/1989	Propp et al.	375	257
	208	4,890,089	12/26/89	Shuey	340	310.07
	209	4,904,996	02/27/90	Fernandes	340	870.07
	210	4,912,553	03/27/90	Pal et al.	725	79
	211	4,962,496	10/09/90	Vercellotti et al.	370	204
	212	5,066,939	11/19/91	Mansfield, Jr.	340	310 R
	213	5,068,890	11/26/91	Nilssen	379	90
	214	5,132,992	07/21/92	Yurt et al.	375	240
	215	5,151,838	09/29/92	Dockery	340	310 R
	216	5,264,823	11/23/93	Stevens	340	310.04
	217	5,272,462	12/21/93	Teyssandier et al.	340	310.01
	218	5,341,265	08/23/94	Westrom et al.	361	44
	219	5,355,109	10/11/94	Yamazaki, Yasuo	336	92
	220	5,410,720	04/25/95	Osterman	725	150
	221	5,426,360	06/20/95	Maraio et al.	324	126
	222	5,477,091	12/19/95	Fiorina et al.	307	66
	223	5,481,249	01/02/96	Sato	340	2.1
	224	5,533,054	07/02/96	DeAndrea et al.	375	286
	225	5,537,087	07/16/96	Naito, Akira	336	92
	226	5,568,185	10/22/96	Yoshikazu	348	22
	227	5,592,354	01/07/97	Nocentino, Jr.	361	69

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	228	5,598,406	01/28/97	Albrecht et al.	370	296
	229	5,748,104	05/05/98	Argyroudis et al.	340	870.11
	230	5,798,913	08/25/98	Tiesinga et al.	363	21.13
	231	5,801,643	09/01/98	Williams et al.	340	870.02
	232	5,805,458	04/08/98	McNamara et al.	702	60
	233	5,818,821	10/06/98	Schurig	370	293
	234	5,850,114	12/15/98	Froidevaux	307	105
	235	5,892,758	04/06/99	Argyroudis	370	335
	236	5,952,914	09/14/99	Wynn	340	310.01
	237	5,994,999	11/30/99	Ebersohl	340	310.01
	238	6,037,857	03/14/00	Behrens et al.	340	310.03
	239	6,130,896	10/10/00	Lueker et al.	370	469
	240	6,141,634	10/31/00	Flint et al.	703	018
	241	6,151,480	11/21/00	Fischer et al.	340	310.01
	242	6,154,448	11/28/00	Hunt	375	219
	243	6,175,860	01/16/01	Gaucher	709	208
	244	2001/0045888 A1	11/29/01	Kline	340	310.01
	245	2003/0090368 A1	05/15/03	Ide	340	310.06
	246	2003/0103307 A1	06/05/03	Dostert	361	113
	247	2003/0107477 A1	06/12/03	Ide	340	310.01
	248	2003/0149784 A1	08/07/03	Ide	709	231

EXAMINER**DATE CONSIDERED***2/21/04*

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FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	249	0 141 673 A2	05/15/85	EP		
	250	0 822 721 A2, A3	02/04/98	EP	X abstract & Ind. Claim	
	251	0 933 883 A2, A3	08/04/99	EP	X abstract & Ind. Claim	
	252	1 043 866 A2, A3	10/11/00	EP	X abstract & Ind. Claim	
	253	1 075 091 A1	02/07/01	EP	X abstract & Ind. Claim	
	254	0 632 602 A2	01/04/95	EP		
	255	2 122 920 A1	12/16/98	ES	X abstract	
	256	2 326 087	07/15/76	FR	X abstract	
	257	1 548 652	07/18/79	GB		
	258	2 101 857 A	01/19/83	GB		X
	259	276741	07/28/98	NZ		
	260	84/01481 A1	04/12/84	WO		
	261	90/13950 A2	11/15/90	WO		
	262	92/16920 A1	10/01/92	WO		
	263	93/07693 A1	04/15/93	WO		
	264	99/59261 A1	11/18/99	WO	X abstract	
	265	00/16496 A2	03/23/00	WO	X abstract & Claims	
	266	00/60822 A1	10/12/00	WO	X abstract & Claims	
	267	01/08321 A1	02/01/01	WO	X abstract & Ind. Claim	

EXAMINER **DATE CONSIDERED** 4/21/06



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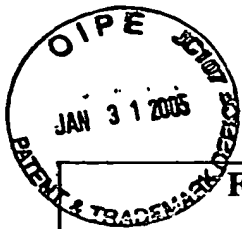
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

268	LONWORKS Engineering Bulletin, "Demand Side Management with LONWORKS® Power Line Transceivers," December 1996, 36 pages
269	HomePlug™ Powerline Alliance, HomePlug Initial Draft Medium Interface Specification, May 19, 2000, 109 pages
270	HomePlug™ Powerline Alliance, HomePlug 0.5 Draft Medium Interface Specification, November 28, 2000, 133 pages
271	HomePlug™ Powerline Alliance, HomePlug Initial Draft Medium Interface Specification, July 27, 2000, 109 pages
272	Summary of an IEEE Guide for Power-Line Carrier Applications, A Report by the Power System Communications Committee, IEEE Transactions on Power Apparatus and Systems, Vol. PAS-99, No. 6, Nov./Dec. 1980, pp. 2334-2337
273	De Wilde, W. R. et al., "Upwards to a Reliable Bi-Directional Communication Link on the LV Power Supplies for Utility Services: Field Tests in Belgium," 3-5 Apr. 1990, Sixth International Conference on , Manchester, UK, pp. 168-172
274	Tanaka, M., "Transmission Characteristics of a Power Line Used for Data Communications at High Frequencies," IEEE Transactions on Consumer Electronics, February 1989, Vol. 35, No. 1, pp. 37-42
275	Hasler, E. F. et al., "Communication Systems Using Bundle Conductor Overhead Power Lines," IEEE Transactions on Power Apparatus and Systems, March/April 1975, Vol. PAS-94, No. 2, pp. 344-349
276	IEEE Guide for Power-Line Carrier Applications, ANSI/IEEE Std 643-1980, ©1980 by The Institute of Electrical and Electronics Engineers, Inc., pp. 1-80 no month (STED)
277	Hatori, M. et al., "HOME INFORMATIZATION AND STANDARDIZATION OF HOME BUS," IEEE Transactions on Consumer Electronics, August 1986, Vol. CE-32, No. 3, pp. 542-549
278	Hunt, J. M. et al., "Electrical Energy Monitoring and Control System for the Home," IEEE Transactions on Consumer Electronics, August 1986, Vol. CE-32, No. 3, pp. 578-583
279	Gutzwiller, F. W. et al., "Homenet: A Control Network for Consumer Applications," IEEE Transactions on Consumer Electronics, August 1983, Vol. CE-29, No. 3, pp. 297-304
280	Burrascano, P. et al., "Digital Signal Transmission on Power Line Carrier Channels: An Introduction," IEEE Transactions on Power Delivery, January 1987, Vol. PWRD-2, No. 1, pp. 50-56

EXAMINER

DATE CONSIDERED



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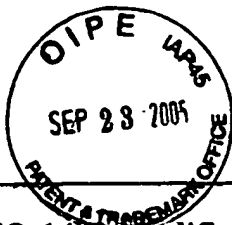
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>M</i>	281	Burr, A. G. et al., "Effect of HF Broadcast Interference on PowerLine Telecommunications Above 1 Mhz," ©1998 IEEE, pp. 2870-2875
	282	Onunga, J. et al., "Distribution Line Communications Using CSMA Access Control with Priority Acknowledgements," IEEE Transactions on Power Delivery, <u>April 1989</u> , Vol. 4, No. 2, pp. 878-886
	283	Tanaka, M., "High Frequency Noise Power Spectrum, Impedance and Transmission Loss of Power Line in Japan on Intrabuilding Power Line Communications," IEEE Transactions on Consumer Electronics, <u>May 1988</u> , Vol. 34, No. 2, pp. 321-326
	284	Loss of Power Line in Japan on Intrabuilding Power Line Communications," IEEE Transactions on Consumer Electronics, <u>May 1988</u> , Vol. 34, No. 2, pp. 321-326
	285	Burrascano, P. et al., "Performance Evaluation of Digital Signal Transmission Channels on Coronating Power Lines," ©1988 IEEE, pp. 365-368 <i>NO MONTH LISTED</i>
	286	DiClementi, D. A. et al., "Electrical Distribution System Power Line Characterization," ©1996 IEEE, pp. 271-276 <i>NO MONTH LISTED</i>
	287	Abraham, K. C. et al., "A Novel High-Speed PLC Communication Modem," IEEE Transactions on Power Delivery, <u>October 1992</u> , Vol. 7, No. 4, pp. 1760-1768
	288	Yoshitoshi, M. et al., "PROPOSED INTERFACE SPECIFICATIONS FOR HOME BUS," IEEE Transactions on Consumer Electronics, <u>August 1986</u> , Vol. CE-32, No. 3, pp. 550-557
	289	O'Neal, Jr., J. B., "The Residential Power Circuit as a Communication Medium," IEEE Transactions on Consumer Electronics, <u>August 1986</u> , Vol. CE-32, No. 3, pp. 567-577
	290	Dostert, K., "EMC Aspects of High Speed Powerline Communications," Proceedings of the 15 th International Wroclaw Symposium and Exhibition on Electromagnetic Capability, <u>June 27-30, 2000</u> ; Wroclaw, Poland, pp. 98-102
	291	Piety, R. A., "Intrabuilding Data Transmission Using Power-Line Wiring," Hewlett-Packard Journal, <u>May 1987</u> , pp. 35-40
	292	Dostert, K., Powerline Communications, Ch. 5, pp. 286, 288-292, Prentice Hall PTR, Upper Saddle River, NJ ©2001 <i>NO MONTH LISTED</i>
<i>o</i>	293	Liu, E. et al., "Broadband Characterization of Indoor Powerline Channel," Communications Laboratory, Helsinki University of Technology, Finland [presented at the 2004 International Symposium on PowerLine Communications and its Applications, Zaragoza, Spain. <u>March 31-April 2, 2004</u>] 6 pages

EXAMINER

DATE CONSIDERED

2/2/06



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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0016	Serial No. 09/837,972
	Applicant Kline et al.	Confirmation No. 1402
	Filing Date April 19, 2001	Group 2686

U. S. PATENT DOCUMENTS

Examiner's Initials		Document No.	Date	Name	Class	Subclass
PR	1	3,702,460	11/07/72	Blose	340	150
PR	2	3,810,096	05/07/74	Kabat et al.	340	147 R
PR	3	3,895,370	07/15/75	Valentini	340	310
PR	4	3,942,170	03/02/76	Whyte	340	310
PR	5	3,962,547	06/08/76	Pattantyus-Abraham	179	2.5 R
PR	6	4,004,110	01/18/77	Whyte	340	310.07
PR	7	4,016,429	04/05/77	Vercellotti et al.	307	149
PR	8	4,057,793	11/08/77	Johnson et al.	340	310 R
PR	9	4,142,178	02/27/79	Whyte et al.	340	310
PR	10	4,188,619	02/12/80	Perkins	340	310 R
PR	11	4,254,402	03/03/81	Perkins	340	310 R
PR	12	4,323,882	04/06/82	Gajjer	340	310 R
PR	13	4,433,284	02/21/84	Perkins	323	361
PR	14	4,481,501	11/06/84	Perkins	340	310
PR	15	4,569,045	02/04/86	Schieble et al.	370	85
PR	16	4,675,648	06/23/87	Roth et al.	340	310.07
PR	17	4,686,382	08/11/87	Shuey	307	149
PR	18	4,697,166	09/29/87	Warnagiris et al.	340	310 R
PR	19	4,745,391	05/17/88	Gajjar	340	310.02
PR	20	4,746,897	05/24/88	Shuey	340	310 R
PR	21	4,973,940	11/27/90	Sakai et al.	340	310 R

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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0016	Serial No. 09/837,972
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	Filing Date April 19, 2001	Group 2686

U. S. PATENT DOCUMENTS

✓	22	5,210,519	05/11/93	Moore	340	310
	23	5,257,006	10/26/93	Graham et al.	340	310A
	24	5,351,272	09/27/94	Abraham	375	38
	25	5,485,040	01/16/96	Sutterlin	307	3
	26	5,497,142	03/05/96	Chaffanjon	340	310.06
	27	5,559,377	09/24/96	Abraham	307	104
	28	5,592,482	01/07/97	Abraham	348	8
	29	5,625,863	04/29/97	Abraham	455	3.3
	30	5,684,450	11/04/97	Brown	340	310.02
	31	5,694,108	12/02/97	Shuey	340	310.01
	32	5,705,974	01/06/98	Patel et al.	340	310.08
	33	5,717,685	02/10/98	Abraham	370	30
	34	5,770,996	06/23/98	Severson et al.	340	310.08
	35	5,818,127	10/06/98	Abraham	307	106
	36	5,856,776	01/05/99	Armstrong et al.	340	310.01
	37	5,864,284	01/26/99	Sanderson et al.	340	310.01
	38	5,892,430	04/06/99	Wiesman et al.	340	310.01
	39	5,929,750	07/27/99	Brown	340	310.02
	40	5,933,071	08/03/99	Brown	340	310.01
✓	41	5,933,073	08/03/99	Shuey	340	310.07

EXAMINER <i>JM Cante</i>	DATE CONSIDERED <i>2/2/00</i>
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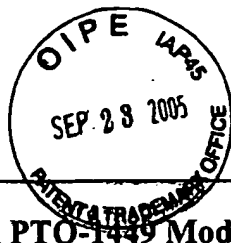
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U. S. PATENT DOCUMENTS

42	5,949,327	09/07/99	Brown	340	310.01
43	5,994,998	11/30/99	Fisher et al.	340	310.01
44	6,014,386	01/11/00	Abraham	370	485
45	6,023,106	02/08/00	Abraham	307	3
46	6,040,759	03/21/00	Sanderson	340	310.01
47	6,104,707	08/15/00	Abraham	370	295
48	6,140,911	10/31/00	Fisher et al.	340	310.01
49	6,144,292	11/07/00	Brown	340	310.02
50	6,172,597 B1	01/09/01	Brown	340	310.02
51	6,255,935	07/03/01	Lehmann et al.	340	310.07
52	6,282,405 B1	08/28/01	Brown	725	79
53	6,297,730 B1	10/02/01	Dickinson	340	310.01
54	6,396,392 B1	05/28/02	Abraham	340	310.01
55	6,407,987 B1	06/18/02	Abraham	370	295
56	6,452,482 B1	09/17/02	Cern	340	310.01
57	6,515,485	02/04/03	Bullock et al.	324	601
58	6,624,745	9/23/03	Willer	340	310.01
59	6,646,447	11/11/03	Cern et al	324	539
60	6,683,531	01/27/04	Diamanti et al.	340	310.01
61	6,686,832	02/03/04	Abraham	340	310.01
62	6,753,742	06/22/04	Kim et al.	333	24R
63	6,785,532	08/31/04	Rickard	455	402

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U. S. PATENT DOCUMENTS

64	6,809,633	10/26/04	Cern	340	310.07
65	6,844,810 B2	01/18/05	Cern	340	310.07
66	2001/0052843 A1	12/20/01	Wiesman et al.	340	310.01
67	2001/0054953 A1	12/27/01	Kline	340	310.01
68	2002/0002040 A1	01/03/02	Kline et al.	455	402
69	2002/0097953 A1	07/25/02	Kline	385	24
70	2002/0105413 A1	08/2002	Cern et al	340	310.01
71	2002/0109585 A1	08/15/02	Sanderson	340	310.01
72	2002/0110310 A1	08/15/02	Kline	385	15
73	2002/0110311 A1	08/15/02	Kline	385	15
74	2002/0118101 A1	08/29/02	Kline	340	310.01
75	2002/0121963 A1	09/05/02	Kline	340	310.01
76	2002/0154000 A1	10/24/02	Kline	340	310.01
77	2002/0171535 A1	11/21/02	Cern	340	310.07

EXAMINER <i>J. G. L. G.</i>	DATE CONSIDERED <i>2/21/06</i>
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Serial No.
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Applicant
Kline et al.

Confirmation No.
1402

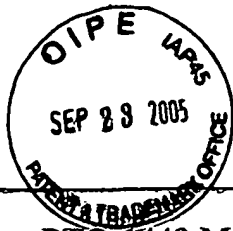
Filing Date
April 19, 2001

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2686

U. S. PATENT DOCUMENTS

	78	2003/0160684 A1	08/28/03	Cern	340	310.01
	79	2003/0169155 A1	09/11/03	Mollenkopf et al.	310	310.01
	80	2003/0201759 A1	10/30/03	Cern	323	247
	81	2003/0201873 A1	10/30/03	Cern	340	310.07
	82	2003/0210135 A1	11/13/03	Cern	340	310.07
	83	2003/0222747 A1	12/04/03	Perkinson et al.	336	178
	84	2003/0222748 A1	12/04/03	Cern et al.	336	178
	85	2003/0232599 A1	12/18/03	Dostert	455	66.1
	86	2003/0234713 A1	12/25/03	Pridmore, Jr. et al.	336	82
	87	2004/0003934 A1	01/08/04	Cope	174	36
	88	2004/0032320 A1	02/19/04	Zalitzky et al.	340	310.01
	89	2004/0056734 A1	03/25/04	Davidow	333	100
	90	2004/0090284 A1	05/13/04	Cern	333	24R
	91	2004/0104798 A1	06/03/04	Cern	336	174

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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0016	Serial No. 09/837,972
	Applicant Kline et al.	Confirmation No. 1402
	Filing Date April 19, 2001	Group 2686

U. S. PATENT DOCUMENTS

92	2004/0110483 A1	06/10/04	Mollenkopf	455	402
93	2004/0113756 A1	06/17/04	Mollenkopf	340	310.01
94	2004/0113757 A1	06/17/04	White, II et al.	340	310.01
95	2004/0135676 A1	07/15/04	Berkman et al.	340	310.01
96	2004/0142599 A1	07/22/04	Cope et al.	439	620
97	2004/0183619 A1	09/23/04	Sugg	333	24R
98	2004/0196144 A1	10/07/04	Crenshaw et al.	340	310.01
99	2004/0223617 A1	11/11/04	Corcoran et al.	380	266
100	2004/0227621 A1	11/18/04	Cope et al.	340	310.01
101	2004/0227622 A1	11/18/04	Giannini et al.	340	310.01
102	2005/0046550 A1	03/03/05	Crenshaw et al.	340	310.01
103	2005/0077868 A1	12/14/05	Cern	320	108

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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0016-US	Serial No. 09/837,972
	Applicant Kline et al.	Confirmation No. 1402
	Filing Date April 19, 2001	Group 2686

FOREIGN PATENT DOCUMENTS

Examiner's Initials		Document No.	Date	Country	Translation	
					YES	NO
	104	100 12 235 C2	12/20/01	DE	X abstract & Ind. Claim	
	105	101 00 181 A1	07/18/02	DE	X abstract & Ind. Claim	
	106	101 19 039 A1	12/05/02	DE	X abstract & Ind. Claim	
	107	101 19 040 A1	12/05/02	DE	X abstract & Ind. Claim	
	108	0 470 185 B1	11/29/95	EP		
	109	0 916 194 B1	09/26/01	EP		
	110	0 913 955 A2	05/06/99	EP		
	111	0 948 143 A2	10/06/99	EP	X abstract	
	112	0 959 569 A1	11/24/99	EP	X abstract	
	113	1 213 849 A1	06/12/02	EP	X abstract & Ind. Claim	
	114	2 331 683 A	05/26/99	GB		
	115	2 341 776 A	03/22/00	GB		
	116	1276933	11/07/89	JP		
	117	03/034608 A2	04/24/03	WO	X abstract	
	118	03/040732 A2	05/15/03	WO	X abstract	
	119	2004/021600A1	03/11/04	WO	X abstract	

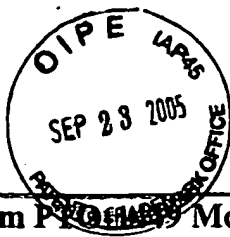
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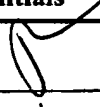
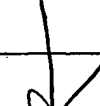
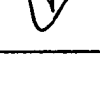
Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0016-US	Serial No. 09/837,972
	Applicant Kline et al.	Confirmation No. 1402
	Filing Date April 19, 2001	Group 2686

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	120	"Signalling on Low-Voltage Electrical Installations in the Frequency Band 3kHz to 148.5kHz-Part 4: Filters at the Interface of the Indoor and Outdoor Electricity Network", <i>CLC SC 105A (Secretariat)</i> May 1992, 62, 1-11
	121	"Intellon Corporation Test Summary for Transformerless Coupler Study", <i>Intellon No News Wires</i> , December 24, 1998, DOT/NHTSA Order No. DTNH22-98-P-07632, pp 1-18
	122	"Centralized Commercial Building Applications with the Lonworks ® PLT-21 Power Line Transceiver", <i>Lonworks Engineering Bulletin</i> , Echelon, April 1997, pp 1-22
	123	"EMETCON Automated Distribution System: Communications Guide", <i>Westinghouse ABB Power T & D Company Technical Manual 42-6001A</i> , September 1989, 55 pages
	124	Chang, S.S.L., "Power-Line Carrier", <i>Fundamentals Handbook of Electrical and Computer Engineering</i> , Volume II-Communication, Control, Devices and Systems, John Wiley & Sons, New York, 1983, 617-627 NO MONTH LISTED
	125	Coakley, N.G. et al., "Real-Time Control of a Servosystem Using the Inverter-Fed Power Lines to Communicate Sensor Feedback", <i>IEEE Transactions on Industrial Electronics</i> , 1999, 46(2), 360-369 NO MONTH LISTED
	126	Esmailian, T. et al., "A Discrete Multitone Power Line Communication System", <i>Department of Electrical and Computer Engineering</i> , University of Toronto, Ontario Canada, 2000 IEEE, pp 2953-2956 NO MONTH LISTED
	127	Kawamura, A. et al., "Autonomous Decentralized Manufacturing System Using High-speed Network with Inductive Transmission of Data and Power", <i>IEEE</i> , 1996, 940-945 NO MONTH LISTED
	128	Kim, W-O., et al., "A Control Network Architecture Based on EIA-709.1 Protocol for Power Line Data Communications", <i>IEEE Transactions on Consumer Electronics</i> , 2002, 48(3), 650-655 NO MONTH LISTED
	129	Lim, C.K. et al., "Development of a Test Bed for High-Speed Power Line Communications", School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore, <i>IEEE</i> , 2000, 451-456 NO MONTH LISTED
	130	Lokken, G. et al., "The Proposed Wisconsin electric Power Company Load Management System Using Power Line Carrier Over Distribution Lines", 1976 <i>National Telecommunications Conference, IEEE</i> , 1976, 2.2-12.2-3 NO MONTH LISTED
	131	Marthe, E. et al., "Indoor Radiated Emission Associated with Power Line Communication Systems", <i>Swiss Federal Institute of Technology Power Systems Laboratory IEEE</i> , 2001, 517-520 NO MONTH LISTED

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Form PTO-159 Modified		Docket No. CRNT-0016-US	Serial No. 09/837,972
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Kline et al.	Confirmation No. 1402
		Filing Date April 19, 2001	Group 2686
U.S. Department of Commerce Patent and Trademark Office			
Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	132	Naredo, J.L. et al., "Design of Power Line Carrier Systems on Multitransposed Delta Transmission Lines", <i>IEEE Transactions on Power Delivery</i> , 1991, 6(3), 952-958 NO MONTH LISTED	
	133	Nichols, K., "Build a Pair of Line-Carrier Modems", <i>CRC Electronics-Radio Electronics</i> , 1988, 87-91 NO MONTH LISTED	
	134	Okazaki, H, et al., "A Transmitting, and Receiving Method for CDMA Communications Over Indoor Electrical Power Lines", <i>IEEE</i> , 1998, pp VI-522-VI-528 NO MONTH LISTED	

EXAMINER 	DATE CONSIDERED 
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